

HORSP
11.3.125/61
NO DATE

Zinc (Zn) *

OSHA PEL: $5\text{mg}/\text{M}^3$ (oxide fume)

ACGIH TLV: $5\text{mg}/\text{M}^3$ (oxide fume)

PHYSICAL DATA

Appearance: Bluish-white lustrous metal


Melting Point 420°C

PHYSIOLOGICAL EFFECTS

Zinc dust is a skin and respiratory tract irritant. It is relatively nontoxic. However, if oxidation occurs prior to inhalation, one must deal with the toxicities associated with zinc oxide such as metal fume fever, gastrointestinal disorders and hepatic dysfunction.

REACTIVITY DATA

Zinc is incompatible with non-metals, oxidants and halocarbons.

USEPA SF

1265392